(b) During 1986-87 the power shortage in ihe country was about 9.4 per cent.

(e) Th$_e$ shortage of power during, 1984-f;5 and 1985-86 was about 6.7 per cent and 7.9 per cent respectively.

(d) The ..Power generation from hydel capacity is mainly dependent on reservoir levels. In order to .improve the performance of existing hydro-electric projects, a Committee has been set up .to examine the issue of renovation/modernisation/ uprating of hydel-generating units in the country. For maximising generation from existing thermal power stations, various measures have been taken which include implementation of the centrally sponsored renovation 'and modernisation programme at 33 existing thermal stations, periodic field visits by Roving Teams and Task Forces for drawing specific action, plans to overcome the various constraints, providing assistance to the State Electricity Boards in training of personnel, procurement of spar$_e$ parts and in the supply of requisite quality and quantity of coal.

ej In order to. improve the availability of power, various measures are being taken which include expediting commissioning of new capacity, improving the utilisation of existing capacity, implementing short gestation projects, reducing transmission ?nd distribution losses, implementation of energy cqnservatio$_n$ and demand management measures and arranging trans_ fer of energy from surplus to deficit States.

Pesticide Formulations to Small Scale Sector

1496. SHRIMATI PRATIBHA SINGH: Will the Minister of INDUSTRY be pleased to state:

(a) whether it *jf* a fact that Government have imposed restrictions on pesticide formulations to sm'all sacle sector during the la^t 15 years hereas demanded of pesticides sevWal hundred times during this period with the result that multi-nationals MRTP companies big business houses are taking full advantage of this bar;

(b) whether it is also a fact that from the last couple of years Government have started that relaxaion of fran in favour of small scale sector will be taken after review $_0$f th$_e$ existing arrangements for quality control in the small scale sector;

(c) whether Government have since re laxed the ban; and

*

(d) if the answer to part (c) above be i$_n$ negative, what are tie administrative and other difficulties Government are still having to not relaxing the ban for smalt scale sector which was imposed 15 years ago?

THE MINISTER OF STATE IN THE DEPARTMENT OF CHEMICALS AND PETRO-CHEMICALS IN THE MINISTRY OF INDUSTRY (SHRI R. K. JAICHANDRA SINGH): (a) Credation of additional pesticides formulation capact'y faas been banned in the country since August, 1974. The ban is applicable to sm'all scale as well as organised sector units including multinational MRTP companies jnd big business houses.

(b) and (c) The position was reviewed in 1981 and partial relaxation for cre_ ation of additional capacity was allowed in favour of State and Central Public Sector Undertakings and Co-operatives with a view to remove difficulties of farmers and to associate public/cooperative sector in this field in order to get quality formula* lions at reasonable prices.

(d) Creation of fresh formulation capacity in respect of sm'all scale units was reviewed at length some time back but il wa$_s$ not considered favourably on account of safety and quality control angle and also hazards involved in handling different technical pesticides.

Production of Coal Tar by Cochin Refineries

1497. SHRI V. GOPALSAMY: SHRI K. COPALAN:

Will the Minister of PETROLEUM AND NATURAL GAS he pleased *to* state:

(a) what had been the production of coal tar by Cochin Refinery during the Jasl three years, yearwise;

(b) how much coal tar had been despatched during the last three years, ye'arwise;

(c) whether Government are aware of the fact that there is shortage of coal lar «a Kerala; if so, what are the reasons for the s'am$_e$ and what steps have been taken to ease the situation and;

(d) whether Government propose to hi'c tanker and lorries from all over the country and despatch the same to Kerala to ease the situation?

THE MINISTER OF STATE OF THE MINISTRY OF PETROLEUM AND NATURAL GAS AND THE MINISTER OF STATE IN THE MINISTRY OF FINANCE (SHRI BRAHM DUT1): (a) to (rij Production and despatches of Bitumen (tar) from Cochin Refinery during the last three years is ;,s follows:

Year	Production (in tonnes)	Despatches (in tonnes)
1984-85	—	3170
1985-86	2664	120
1986-87	23689	20349

By and large there is no shortage of bitumen i$_n$ Kerala. Any shortfall in production ' by Cochin Refinery is made up by movement from other refienerics. Production of all petroleum products was affected in Cochin Refinery due to a fire, and explosion on March 8, 1984.

Delay in Clearance of Pykara Hydro-Electric Power Station

1498. SHRI M. VINCENT; Will the Minister of ENERGY be pleased to Mate:

(a) whether Central Electricity Anthony has since cleared the proposal for the Pykara hydro electric power station which Was submitted by the Tamil Nadtt Government in August, 1982; and

ih) if the answer to part (a) above be in the negative, what are the reasons tot the delay of clearance of the pioposal when ther$_e$ is huge shortfall $_0$f electricity generation in Tamil N'adu?

THE MINISTETR OF STATE IN THE DEPARTMENT OF POWER IN THE MINISTRY OF ENERGY (SHRIMAII SUSH1LA ROHATGD: (a) and thj The proposed Pykara hydro-electric project (3\50 MW) was considered for clearance by the Central Electricity Authority (CEAj in October, 1986 but was deferred as studies were required to be carried out by the Tamil Nadu Electricity Board (T.N.E.B.) on technical aspects like requirements of peaking capacity, useful life •of the existing station, etc. The T.N.E.B. *have,* in April, 1987 furnished the information to the C.E.A. to enable further examination of the proposal.

Captive Power Station in Tamil Nadu

L499. SHRJ M. VINCENT: Will the Minister of ENERGY be pleased to state:

(a) whether it is a fact that some schemes for the installation of captive power stations or power stations in